



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yuri Goldstein, et al.

Group Art Unit:

Serial No.: 10/628,943

Examiner:

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Title: Pilotless, Wireless, Telecommunications Apparatus, Systems and Methods

I hereby certify that this correspondence is being deposited on this day with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

David P. Gordon

August 12, 2003

David P. Gordon

Date

Honorable Commissioner for Patents
Alexandria, VA 22313

Sir:

PRELIMINARY AMENDMENT TO CLAIMS

In the Claims:

1. (original) A method, comprising:

- a) receiving a wireless telecommunications data signal without accompanying pilot signals;
- b) extracting information from the wireless telecommunications data signal; and
- c) using said information, demapping said wireless telecommunications data signal by either modifying an indication of said wireless telecommunications data signal and comparing a modified indication to constellation point values to obtain a decision or by modifying constellation point values and comparing an indication of said wireless telecommunications data signal to the modified constellation point values to obtain a decision.

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